



Project:	Valley Drive
Client:	Westridge Construction
Status:	CR
Revision:	C01
Summary:	32no. Long-term Cycle parking spaces provided within 3no. Cycle store - 32no parking spaces provided by a semi-vertical rack. 7no. Short-term Cycle parking spaces for visitors - 7no. parking spaces provided by Sheffield stands. 12no. Long-term Mobility Scooter spaces within 12no Mobility Scooter stores - 12no parking spaces provided for mobility scooter spaces

This statement outlines the design intentions for the cycle storage strategy, for the above project.

STRATEGY DOCUMENT TO BE READ IN CONJUNCTION WITH STRATEGY DRAWINGS LISTED BELOW:

- VDR-BPTW-04-00-DR-A-6201
- VDR-BPTW-04-00-DR-A-6202

Design out Crime:	Certification being sought – cycle storage required to meet all the Secured by Design requirements set out in the New Homes 2016 Guide
National Technical Housing Standards:	Cycle provision not specified in the standard
Warranties:	LABC Warranty provider All specification & detailing to be compliant with LABC requirements with relevant UKAS testing certification
Building Regulations:	All specification & detailing to be compliant with latest Building Regulations Approved Documents All specification & detailing to comply with overall building structural solution Detailing, travel distances and access doors to be assessed as part of Fire Strategy

Planning Addendum:	As part of the Design and Access statement submitted as part of the planning approved set of information, the following provisions were outlined as follows: - 32no long stay cycle parking spaces, within secure and covered cycle stores, located in convenient locations for residents at ground floor level. - 7no Short stay visitor cycle parking space located externally. - 12no Long stay mobility scooter parking spaces within secure and covered mobility scooter room located in convenient locations for residents at ground floor level.
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REQUIREMENTS TO MEET:

Gravesham's development guide:				
Relevant Residential Requirements:	Space Type	Dwelling Type	Required Cycle Space Provision	Notes
	Long Stay	All	1 per unit	
	Short Stay	Visitor cycle space	n/a	

NUMBER OF CYCLE PARKING SPACES REQUIRED AT VALLEY DRIVE, BASED ON THE ABOVE:

	Block / Core	Space Type	Dwelling Type	Required Cycle Space Provision	Number of Units	Number of Cycle Spaces	Total Number of Spaces
Residential Requirements:	A	Long Stay	All	1 per unit	32	32	32
	B	Long Stay	All	1 per unit	16	16	16
	-	Short Stay	Visitor cycle space	n/a	n/a	7	7

PLANNING APPROVAL AND DESIGN INTENT

Due to the nature of the proposed development as providing provision for over 55 residents, it was proposed to reduce the total number of cycle places provided in place for the provision of mobility scooter storage.

NUMBER OF CYCLE PARKING SPACES PROPOSED AT VALLEY DRIVE, BASED ON THE ABOVE PLANNING APPROVAL:

	Block / Core	Space Type	Dwelling Type	Cycle Space Provision	Number of Units	Number of Spaces	Total Number of Spaces
Residential Requirements:	A	Long Stay	All	n/a	32	10	10
	B	Long Stay	All	n/a	16	22	22

NUMBER OF MOBILITY SCOOTER PARKING SPACES PROPOSED AT VALLEY DRIVE, BASED ON THE ABOVE PLANNING APPROVAL:

	Block / Core	Space Type	Dwelling Type	Mobility Scooter Space Provision	Number of Units	Number of Spaces	Total Number of Spaces
Residential Requirements:	A	Long Stay	All	n/a	32	12	12
	B	Long Stay	All	n/a	-	-	-

Summary of Required Provision:

Residential:

- 32 long stay cycle spaces – located within secure cycle parking at ground.
- 7 short stay cycle spaces – located externally at ground level.
- 12 long stay mobility scooter spaces - located within secure cycle parking at ground.

SPECIFICS FOR STORES/EXTERNAL RACKS AS CURRENTLY SHOWN:

Residential:

Block A – Cycle Store - Details	
Serves	Block A
Location	Ground Floor
Security and Access Requirements	The cycle store internally via the communal corridor. All doors on the route subject to fob-controlled access with 'push to exit' button on the inside and key access for the main store door.
Number of Spaces	Cycle Store 1 - 10 x Residential long stay spaces
Wall Construction	Concrete Blockwork
Storage System	Bellsure Classic Double Decker 375
Space Labelling	N/A
M&E Requirements	Lighting: Robust and operated with proximity sensors or timed delay switches. Switches and Sockets: Located away from cycle movement zones to reduce risk of damage. Drainage: Capable of receiving polluted effluent.

Block A – Mobility Scooter Store 1 - Details	
Serves	Block A
Location	Ground Floor
Security and Access Requirements	The cycle store internally via the communal corridor. All doors on the route subject to fob-controlled access with 'push to exit' button on the inside and key access for the main store door.
Number of Spaces	Mobility Scooter Store 1 - 9 x Residential long stay spaces
Wall Construction	Concrete Blockwork
Space Labelling	N/A
M&E Requirements	Lighting: Robust and operated with proximity sensors or timed delay switches. Switches and Sockets: Located away from cycle movement zones to reduce risk of damage.

	Drainage: Capable of receiving polluted effluent.
Block A – Mobility Scooter Store 2 - Details	
Serves	Block A
Location	Ground Floor
Security and Access Requirements	The cycle store internally via the communal corridor. All doors on the route subject to fob-controlled access with 'push to exit' button on the inside and key access for the main store door.
Number of Spaces	Mobility Scooter Store 2 - 3 x Residential long stay spaces
Wall Construction	Concrete Blockwork
Space Labelling	N/A
M&E Requirements	Lighting: Robust and operated with proximity sensors or timed delay switches. Switches and Sockets: Located away from cycle movement zones to reduce risk of damage. Drainage: Capable of receiving polluted effluent.

Block B – Cycle Store 1 - Details	
Serves	Block B
Location	Ground Floor
Security and Access Requirements	The cycle store internally via the communal corridor. All doors on the route subject to fob-controlled access with 'push to exit' button on the inside and key access for the main store door.
Number of Spaces	Cycle Store 1 - 11 x Residential long stay spaces
Wall Construction	Concrete Blockwork
Storage System	Bellsure Verti45 Semi-Vertical Cycle Rack Bellsure LokBox Verti
Space Labelling	N/A
M&E Requirements	Lighting: Robust and operated with proximity sensors or timed delay switches. Switches and Sockets: Located away from cycle movement zones to reduce risk of damage. Drainage: Capable of receiving polluted effluent.

Block B – Cycle Store 2 - Details	
Serves	Block B
Location	Ground Floor

Security and Access Requirements	The cycle store internally via the communal corridor. All doors on the route subject to fob-controlled access with 'push to exit' button on the inside and key access for the main store door.
Number of Spaces	Cycle Store 1 - 11 x Residential long stay spaces
Wall Construction	Concrete Blockwork
Storage System	Bellsure Verti45 Semi-Vertical Cycle Rack Bellsure LokBox Verti
Space Labelling	N/A
M&E Requirements	Lighting: Robust and operated with proximity sensors or timed delay switches. Switches and Sockets: Located away from cycle movement zones to reduce risk of damage. Drainage: Capable of receiving polluted effluent.

Additional Notes:

- Bellsure Classic Double Decker 375 – clear zones behind cycle rack on plan can be a minimum of 1750mm (indicated in the specification). However, the clear zone can range between 1750-2500mm. For the purposes of Block 1 cycle store the clear zone has been assigned at 1750mm.
- Bellsure Verti45 Semi-Vertical Cycle Rack – 1790mm x 1100mm. Clear zones behind the rack on plan can be a minimum of 900mm.
- Bellsure LokBox Verti – 1900mm x 800mm x 1100. Clear zones behind the rack on plan can be a minimum of 900mm.
- Clear headroom requirements for these systems are 2600mm as specified by Bellsure.